

Tennessee Gas Pipeline Company
Concord Lateral Expansion Project
Docket No. SEC 2008-_____

COMPARISON MATRIX PELHAM SITE AND ALTERNATIVES 1 AND 2				
Environmental Factor	Unit	Pelham Site	Alternative 1	Alternative 2
Directly Affected Landowners	Number	0	1	1
Public / Private Water Wells	Number Within 150 Feet of Work Area	0	Unknown	Unknown
Public Water Supplies	Number Within 400 Feet of Work Area	0	0	2
Local Aquifer Protection Zone	Present / Absent	Absent	Absent	Absent
Aquifers	Present / Absent	Present	Absent	Absent
NWI Wetlands	Present / Absent	Present (Outside of Construction Workspace)	Absent	Present
Rare Species Habitat	Present / Absent	Absent	Unknown	Unknown
Threatened & Endangered Species	Potential Number of T&E Plant Species Present	Clearance Received October 2007	31	7
Threatened & Endangered Species	Potential Number of T&E Wildlife Species Present	Clearance Received October 2007	2	3
Cultural Resources	Number of Identified Sites Potentially Affected by Construction	0	Unknown	Unknown
Forest Land Affected by Construction	Acres Cleared	1.7	3.5	4.0
Predominant Land Cover	Type	Coniferous Forest	Coniferous Forest	Coniferous Forest

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Environmental Factor	Unit	Pelham Site	Alternative 1	Alternative 2
Agricultural Land / Soil	Acres Affected	0	0	0.95
Floodplains	Present / Absent	Present (Outside of Construction Workspace)	Absent	Absent
Hydric Soils	Present / Absent	Present (Outside of Construction Workspace)	Present	Present
Conservation Land	Present / Absent	Absent	Absent	Absent
Recreation Land	Present / Absent	Absent	Absent	Absent
Zoning	Type	Industrial	Residential District C	Commercial
Daycare Centers	Number Within One Mile Straight Line Distance	1	2	1
Municipal Schools	Number Within One Mile Straight Line Distance	0	0	0
Churches	Number Within One Mile Straight Line Distance	0	0	3
Residences	Number of Structures within 0.25 miles	17 Homes 16 Condominiums	42 Homes 17 Condominiums	43 Homes 3 Condominiums